

ANNOTATED SHEETS

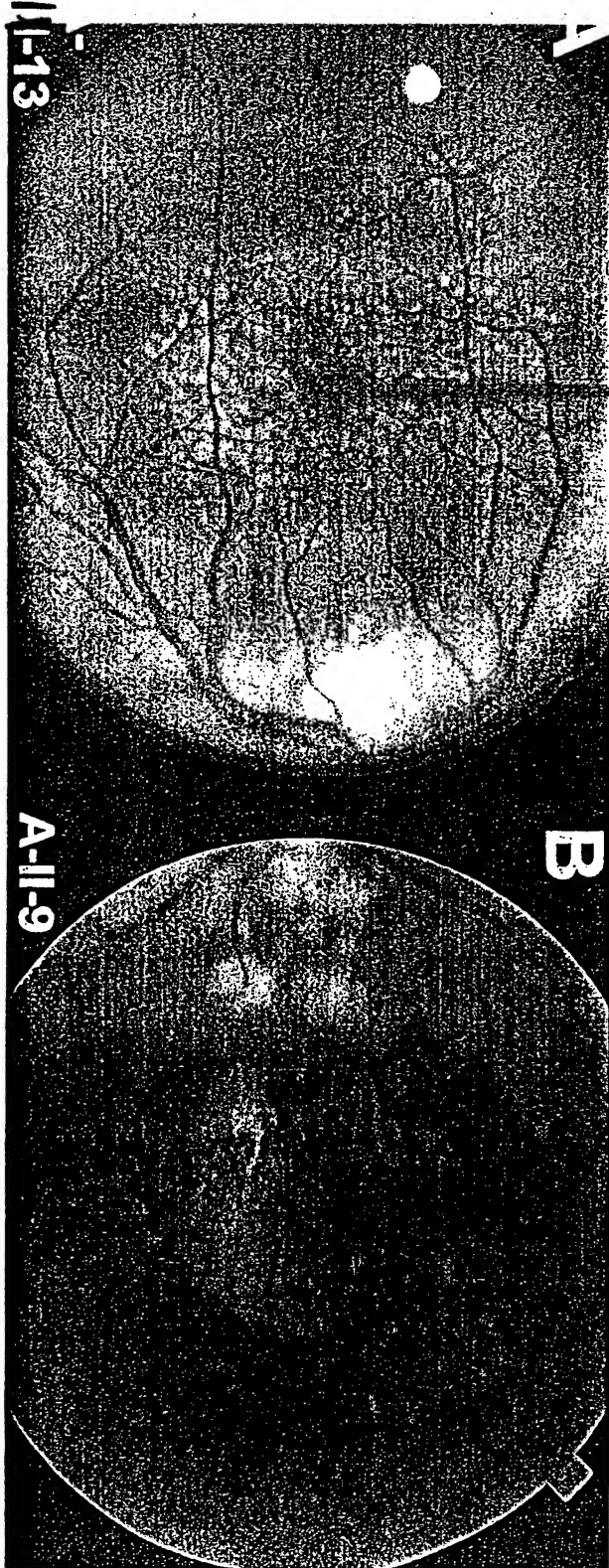


FIGURE 1

FIG. 1

↑ added

rotate  
180°

ANNOTATED SHEETS

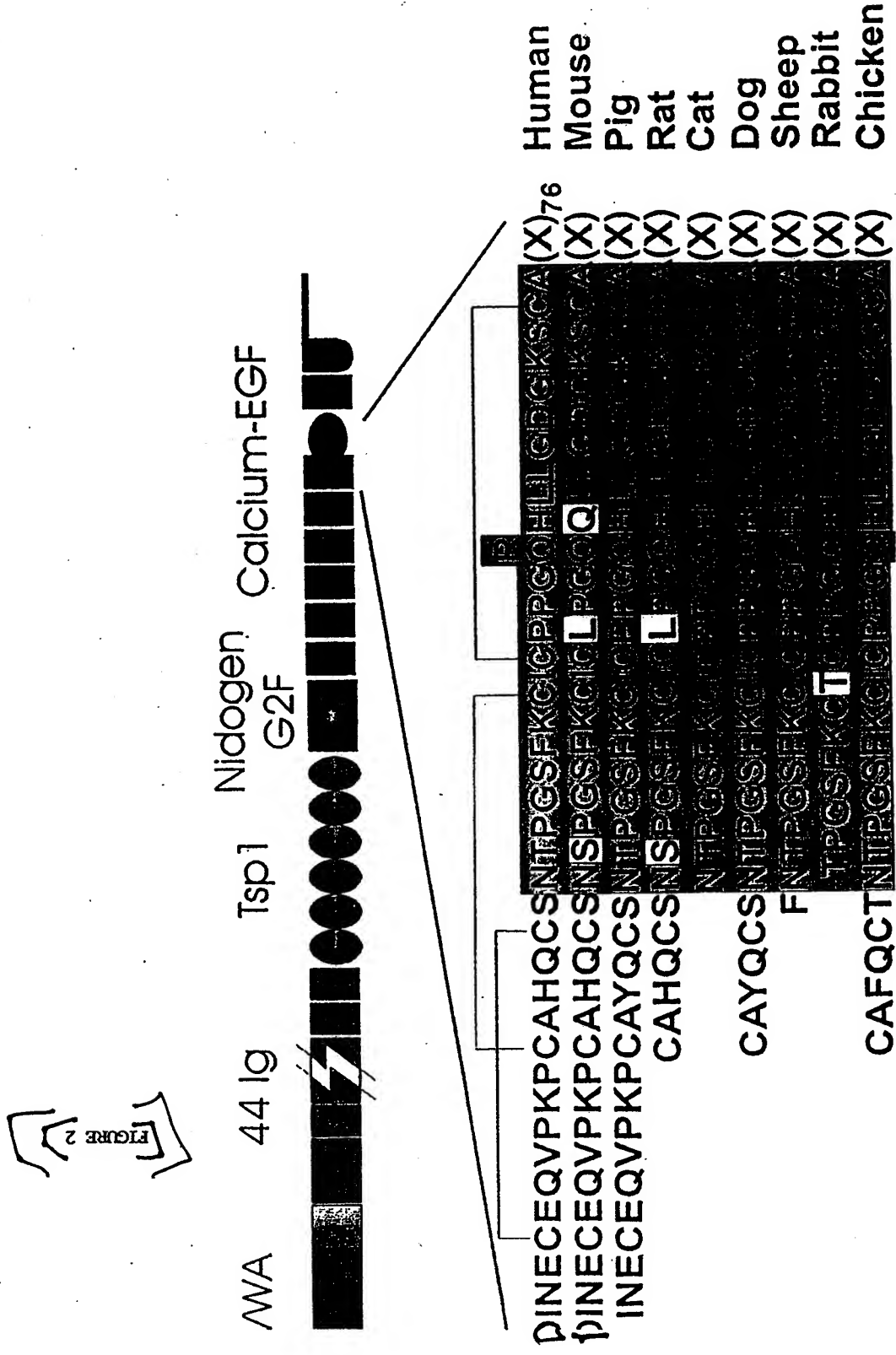
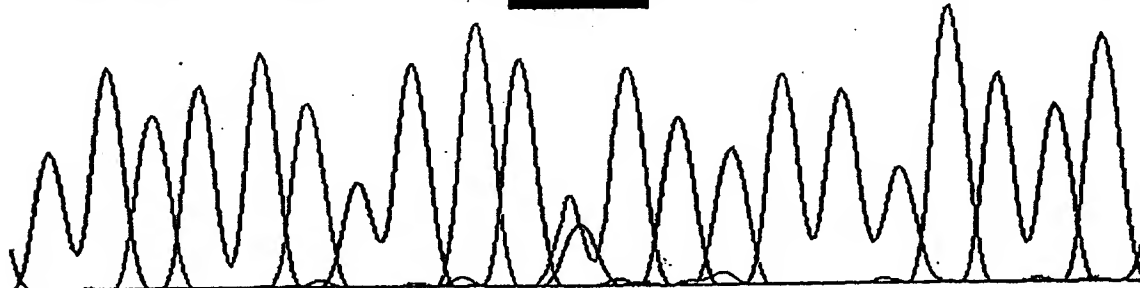


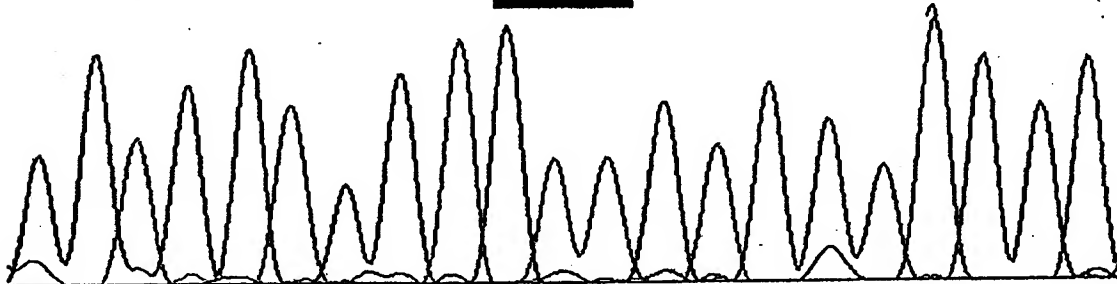
Fig. 2  
 added

ANNOTATED SHEETS

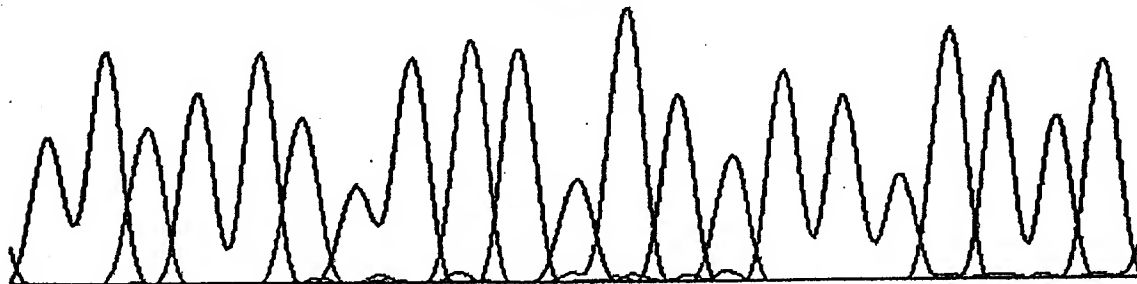
**Heterozygote**  
CCAC CAGG AC **G** ACAT TTAT TA



**Wild Type**  
CCAC CAGG AC **A** ACAT TTAT TA



**Mutant**  
CCAC CAGG AC **G** ACAT TTAT TA

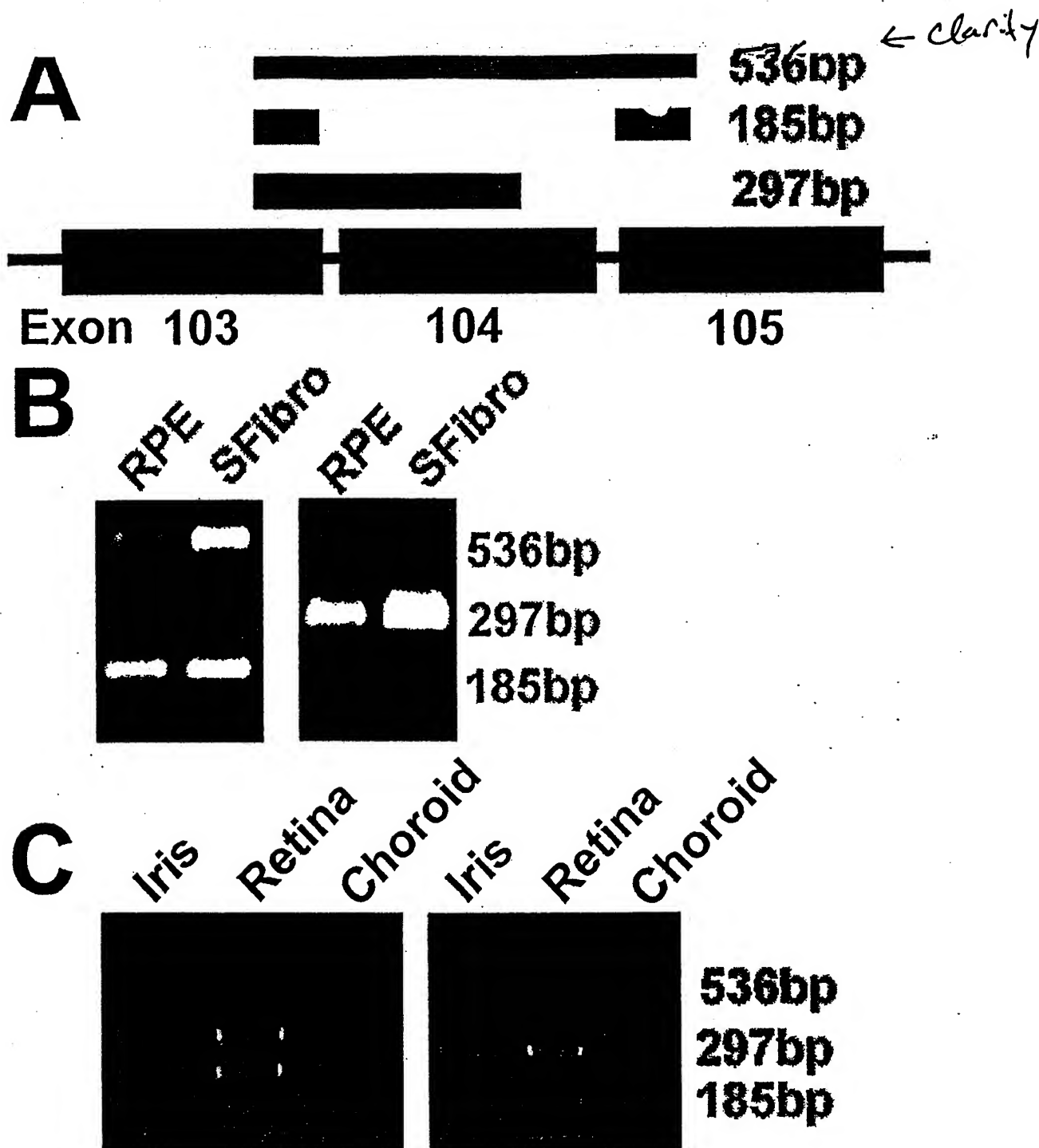


center

FIGURE 3

FIG. 3 added

ANNOTATED SHEETS



[FIGURE 6]

FIG. 6 ← added

ANNOTATED SHEETS

[[FIGURE 7]] Homo sapiens fibulin 6 (FBL-6), mRNA  
gi|20536570|ref|XM\_053531.6||[20536570]

gaagccgcat	ccagacaaaa	gctgccgcat	ccctgccctg	cccaaccct	ggagggatcc	60
gagtttggtg	ctgtgcccg	tctgattctc	agcgccaaac	tttttgctag	ttcagagatt	120
ccaagagtct	gatgagttac	tctgagagga	aaccctctgc	ctgttggtga	ggaggactga	180
gcacagtgtc	taggcgctga	gggggaaaaa	gagggggaaa	aaaaagaaaa	tgatttcctg	240
ggaagttgtc	catcacgtat	tcctgtttgc	tcttctttat	tcttccctag	ctcaagatgc	300
gagcccccag	tcagagatca	gagctgagga	aattcccgag	ggggcctcca	cgttggtctt	360
tgtgtttgat	gtgactggtt	ctatgtatga	tgatttagtt	caggtgattg	aaggggcttc	420
caaaattttg	gagacgtctt	tgaagagacc	taaaagacct	cttttcaact	ttgcgttggt	480
gcctttccat	gatccagaaa	ttggcccagt	gacaattacc	acagatccca	agaaatttca	540
atatgaactc	agagaactgt	atgttcaggg	tggtggtgat	tgcccagaaa	tgagtattgg	600
agctataaaa	attgccttgg	aaatttctct	tcctgggtct	ttcatctatg	ttttcactga	660
tgctcggctc	aaagattacc	ggctcaccga	tgaggtgctg	caacttatcc	aacagaaaaa	720
gtcacaaagt	gtatttggtc	tgactggaga	ttgtgatgac	aggaccata	ttggatataa	780
agtctatgaa	gaaattgcct	ctacaagttc	tggtcaagtg	ttccatctgg	acaaaaaaca	840
agttaatgag	gtattaaaat	gggtagaaga	agcagtagag	gcctccaaag	ttcacctttt	900
atccacagat	catttggaac	aggctgtaaa	tacttgagga	attccttttg	atcccagcct	960
gaaagaggtc	actgtgtctt	tgagtgggcc	ttctccaatg	attgaaattc	gcaatccttt	1020
agggagcgtg	ataaaaaagg	gatttggcct	gcagtagcta	ttaaatatcc	ataactctgc	1080
caaagtagtg	aatgtgaaag	agccagaggg	tggaatgtgg	acagtgaaga	cctcaagcag	1140
tggaaggcac	tctgttcgca	ttactggcct	cagtactatt	gatttccgag	ctggcttttc	1200
tcgaagagcc	accctggact	tcaaaaaaac	agtcagcaga	ccagtgcag	gaatacctac	1260
ctatgtactg	ctcaataact	ctggaatttc	cactccagct	agaatagatc	ttcttgaact	1320
tttgagtato	tcaggaagtt	ctcttaagac	tattcctggt	aaatattacc	cacatcgaaa	1380
accttatggc	atatggaata	ttctgactt	tgtaccacca	aatgaagctt	tctttctcaa	1440
agtaacaggc	tatgataaag	atgattacct	cttccagaga	gtatcaagtg	tttctttttc	1500
tagtattgtc	ccagatgctc	ccaaagttag	gatgcctgag	aaaaccccag	gatactatct	1560
gcagccgggc	caaattccct	gctctgttga	cagtcttttg	ccctttacct	tgagctttgt	1620
cagaaatgga	gttacacttg	gagtagacca	gtatttgaaa	gaatctgcca	gtgtgaactt	1680
agatattgca	aaggtcactt	tgtctgacga	aggtttctat	gaatgcattg	ctgtcagcag	1740
tgacggtact	ggacgggcac	agacattttt	tgacgtatca	gagccccctc	cggtcaccca	1800
agtgccctaac	aatgtttacag	tcactcctgg	agagagagca	gttttaacat	gtctcatcat	1860
cagtgcggtg	gattacaatc	taacctggca	gaggaatgac	agagatgtca	gactggcaga	1920
gccagcgaga	attagagacct	tggttaactc	gtcattggag	ctaaagagtg	tgaattcaa	1980
cgatgctgga	gagtatcatt	gtatggtttc	tagtgaaggt	ggatcatcag	ccgcttcagt	2040
tttctctaca	gtgcaagaac	cacccaaagt	cactgtgatg	cccaagaatc	agtccttcac	2100
aggagggtct	gaggtctcca	tcattgtgtc	tgcaacaggt	tatcccaaac	caaagattgc	2160
ctggaccgtt	aacgatatgt	ttatcgtggg	ttcacacagg	tataggatga	cctcagatgg	2220
taccttattt	atcaaaaatg	cagctcccaa	agatgcaggg	atctatggtt	gcctagcaag	2280
taattcagct	ggaacagata	aacagaattc	tactctcaga	tacattgaag	ccoctaagtt	2340
gatggtagtt	cagagtgaac	tcttggttgc	ccttggggat	ataaccgtta	tggaatgcaa	2400
aacctctggt	attctccac	ctcaagttaa	atggttcaaa	ggagatcttg	agttgaggcc	2460
ctcaacattc	ctcattattg	accctctctt	gggacttttg	aagattcaag	aaacacaaga	2520
tctggatgct	ggcgattata	cctgtgtagc	catcaatgag	gctggaagag	caactggcaa	2580
gataactctg	gatgttggtc	caactccagt	ttcatataca	gaacctgctg	atgtgtctat	2640
ggaaattggc	tcaaatgtga	cattaccttg	ttatgttcag	ggttatccag	aaccaacaat	2700
caaatggcga	agattagaca	acatgccaat	tttctcaaga	cctttttcag	ttagttccat	2760
cagccaacta	agaacaggag	ctctctttat	tttaaaacta	tgggcaagtg	ataaagggaac	2820
ctatatattg	gaagctgaaa	accagtttgg	aaagatccag	tcagagacaa	cagtaacagt	2880
gaccggactt	gttgctccac	ttattggaat	cagcccttca	gtggccaatg	ttattgaagg	2940
acagcagctt	actttgccct	gtactctgtt	agctggaagt	ccattccag	aacgtcgggt	3000
gattaagaat	tcagctatgt	tgctccaaaa	tccttacatc	actgtgcgca	gtgatgggag	3060
cctccatatt	gaaagagttc	agcttcagga	tggtggtgaa	tatacttgtg	tggccagtaa	3120
cgttgctggg	accaataaca	aaactacctc	tgtggttgtg	catgttctgc	caaccattca	3180

[[1]]

F16.7A ~ added

ANNOTATED SHEETS

**Homo sapiens fibulin 6 (FIBL-6), mRNA**  
**gi|20536570|reflXM\_053531.6|20536570**

gcattggcag	cagatactca	gtacaattga	aggcattcca	gtaactttac	catgcaaagc	3240
aagtggaaat	cccaaaccgt	ctgtcatctg	gtccaagaaa	ggagagctga	tttcaaccag	3300
cagtgctaag	ttttcagcag	gagctgatgg	tagtctgtat	gtggtatcac	ctggaggaga	3360
ggagagtggg	gagtatgtct	gcactgccac	caatacagcc	ggctacgcca	aaaggaaagt	3420
gcagctaaca	gtctatgtaa	ggcccagagt	gtttggagat	caacgaggac	tgtcccagga	3480
taagcctggt	gagatctccg	tccttgacag	ggaagaggta	acacttccat	gtgaagtga	3540
gagcttaacct	cccccataaa	ttacttgggc	caaagaaacc	cagctcatct	caccgttctc	3600
tccaagacac	acatttctcc	cttctgggtc	aatgaagatc	actgaaaccc	gcacttcaga	3660
tagtgggatg	tatctttgtg	ttgccacaaa	tattgtctgg	aatgtgactc	aggctgtcaa	3720
attaaatgtc	catgttctct	caaagataca	gcgtggacct	aaacatctca	aagtccaagt	3780
tgggtcaaga	gtggatatct	catgtaatgc	tcaagggact	cctcttctct	taatacactg	3840
gtccaaagggt	ggaagcacta	tgctgggtga	tggagagcac	catgttagca	atccagacgg	3900
aacttttaagc	atcgaccaag	ccacgccctc	agatgtctgg	atatatacat	gtgttgctac	3960
taacataagc	ggcactgatg	aaacagagat	aacgtctacat	gtccaagaac	caccacagct	4020
ggaagatcta	gaacctccat	ataaactac	tttccaagaa	agagtggcca	atcaacgcat	4080
tgaatttcca	tgtcctgcaa	aaggtacccc	taaaccaacc	atcaaattgt	tacacaatgg	4140
tagagagtgg	acaggcagag	agcctggcat	ttctatcttg	gaagatggca	cattgtctgt	4200
tattgtctct	gttacaccct	atgacaatgg	ggagtacatc	tgtgtggcag	tcaatgaagc	4260
tggaaaccaca	gaaagaaaa	ataacctcaa	agtcctatgt	cctccagtaa	ttaagataa	4320
agaacaaggt	acaaatgtgt	cggtgtgtgt	aaatcagctg	accaatctct	tctgtgaagt	4380
ggaaggcact	ccatctccca	tcattatgtg	gtataaagat	aatgtccagg	tgactgaaag	4440
cagactattt	cagactgtga	acaatgggaa	gatactgaag	ctcttcagag	ccactccaga	4500
ggatgcaggga	agatattcct	gcaaagcaat	taatatgtga	ggcacttctc	agaagtactt	4560
taacattgat	gtgctagtgc	caccaccat	aataggtacc	aacttcccaa	atgaagtctc	4620
agttgtcctc	aaccgtgacg	tcgcccctga	atgccaggtc	aaaggcactc	cctttctctg	4680
tattcattgt	ttcaaagatg	gcaagccttt	atttttgggc	gactcctaag	ttgaacttct	4740
agacagaggga	caagtcttac	atttaaagaa	tgacacggga	aatgacaagg	ggcgctacca	4800
atgtactgtg	tctaattgag	ctggcaaaaca	agccaaggat	ataaaactga	ctatctataa	4860
tcctcctagt	attaaaggag	gaaatgtcac	cacagacata	tcagtattga	tcaacagcct	4920
tattaaactg	gaatgtgaaa	cacggggact	tcctaagcct	gccattactt	ggataaagga	4980
cgggcagcca	atcatgtcca	gctcacaagc	actttatatt	gataaaggac	aatatcttca	5040
tattcctcga	gcacagggtc	ctgattcagc	aacataatag	tgtcacgtag	ccaatgttgc	5100
tggaaactgct	gaaaaatcat	tccatgtgga	tgtctatgtt	cctccaatga	ttgaaggcaa	5160
cttgccacag	cctttgaata	agcaagtagt	tattgtctcat	tctctgacac	tggagtgcga	5220
agctgtctgga	aacccttctc	ccattctcac	ctgggtgaaa	gatgggtgac	ctgtgaaagc	5280
taatgacaat	atccgcatag	aagctggtgg	gaagaaactc	gaaatcatga	gtgcccaaga	5340
aattgatcga	ggacagtaga	tatgcgtggc	taccagtgtg	gcaggagaaa	aggaaatcaa	5400
atatgaagtt	gatgtcttgg	tgccaccagc	tatagaagga	ggagatgaaa	catcttactt	5460
cattgtgatg	gttaataact	tactggagct	agattgtcat	gtgacaggct	ctccccacc	5520
aactatcatg	tggctgaagg	atggccagtt	aattgatgaa	agggatggat	tcaagatttt	5580
attaaatgga	cgaaaactgg	ttattgtctc	ggctcaagtg	tcaaaccacg	gcctttatcg	5640
gtgcatggca	gcaaatactg	ctggagacca	caagaaggaa	tttgaagtga	ctgttcatgt	5700
tcctccaaca	atcaagtctc	caggcccttc	tgagagagtt	gtggtaaaat	acaagcctgt	5760
cgcttgccag	tgcatagcca	atgggattcc	aaatccttcc	attacatggt	taaaagatga	5820
ccagcctgtg	aacactgccc	aaggaaacct	taaaatacag	tcttctggtc	gagttctaca	5880
aattgccaac	accctgttgg	aagatgctgg	cagatacaca	tgtgtggcta	ccaacgcagc	5940
tggagaaaca	caacagcaca	ttcaactgca	tgttcatgaa	ccacctagtc	tggaaagtgc	6000
tggaaaaatg	ctgaatgaga	ctgtgttggg	gagcaacctt	gtacagctgg	agtgttaaggc	6060
agctggaaat	cctgtgcctg	ttattacatg	gtacaaagat	aatcgtctac	tctcaggttc	6120
caccagcatg	actttcttga	acagaggaca	gatcattgat	attgaaagtg	cccagatctc	6180
agatgctggc	atatataaat	gcgtggccat	caactcagct	ggagctacag	agttatttta	6240
cagtcctgcaa	gttcatgtgg	ccccatcaat	ttctggcagc	aataacatgg	tggcagtggg	6300
ggtaataaac	ccggtgaggt	tagaatgtga	agccagaggt	attcctgccc	caagtctgac	6360
ctggttgaaa	gatgggagtc	ctgtttctag	tttttcta	ggattacagg	ttctctctgg	6420
tggctgaatc	ctagcattga	ccagtgcaca	aatcagcgac	acaggaaggt	acacctgcgt	6480
ggcagtgaat	ctgctgggag	aaaagcaaa	ggacattgac	ctccagatga	atgttccgcc	6540
aaatattatg	ggagaagaac	agaatgtctc	tgctctcatt	agccaagctg	tggaaattact	6600

[[22]]

FIG. 7B & added

ANNOTATED SHEETS

**Homo sapiens fibulin 6 (FIBL-6), mRNA**  
**gi|20536570|ref|XM\_053531.6|[20536570]**

atgtcaaatg	gatgtctatc	ccccacctac	tcttacttgg	ttaaaagacg	gccaccctt	6660
gctgaagaaa	ccaggcctca	gtatatctga	aaatagaagt	gtgttaaaaga	ttgaagatgc	6720
tcaggttcaa	gacactggtc	gttactacttg	tgaagcaaca	aatgttgctg	gaaaaactga	6780
aaaaaactac	aatgtcaaca	tttgggtccc	cccaaatatt	ggtggttctg	atgaacttac	6840
tcaacttaca	gtcattgaag	ggaatctcat	tagtctgttg	tgtgaatcaa	gtggtattcc	6900
acccccaaat	ctcatctgga	agaagaaaag	ctctccagtg	ctgactgatt	ccatggggcg	6960
agttagaatt	ttatctgggg	gcaggcaatt	acaaatttca	attgctgaaa	agtctgatgc	7020
agcactctat	tcattgtgtg	cgctgaatgt	tgctgggact	gcaaagaaaag	aatacaatct	7080
gcaagtttac	attagaccaa	ccataaccaa	cagtggcagc	cacctactg	aaattattgt	7140
gacccgaggg	aagagtatct	ccttggagtg	tgagggtgag	ggatttccac	caccaacagt	7200
gacctggatg	aaagatggcc	accccttgat	caaggcaaa	ggagttagaaa	tactggatga	7260
aggctcacatc	cttcagctga	agaacattca	tgtatctgac	acaggccgtt	atgtgtgtgt	7320
tgctgtgaat	gtagcaggaa	tgactgacaa	aaaatatgac	ttaagtgtcc	atgctctccc	7380
aagcatcata	ggaaaccaca	ggtcacctga	aaatattagt	gtggtagaaa	agaactcagt	7440
atctttgact	tgtgaagctt	ctggaattcc	cctgccttcc	ataacctggt	tcaaagatgg	7500
gtggcctgtc	agccttagca	attctgtgag	gattctttca	ggaggcagga	tgctacggct	7560
gatgcagacc	acaatggaa	atgctggcca	ataacttgc	gttgaagga	atgcagctgg	7620
tgaagaaaga	aaaatctttg	ggctttcagt	attagtacca	cctcatattg	tggggtgaaa	7680
tacattggaa	gatgtgaagg	taaaagagaa	acagagtgtt	acgctgactt	gtgaagtgac	7740
aggggaatcca	gtgccagaaa	ttacatggca	caaagatggg	cagccctccc	aagaagatga	7800
agcccatcac	attatctctg	gtggccgttt	tcttcaaatt	accaatgtcc	aggtgccaca	7860
caactggaaga	tatacatgtt	tggtctccag	tccagctggc	cacaagagca	ggagcttcag	7920
tcttaatgta	tttgtatctc	ctacaattgc	tggtgtaggt	agtgtaggca	accctgaaga	7980
tgctactgtc	atccttaaca	gccctacatc	tttggctctg	gaagcttatt	catatcctcc	8040
agctaccatc	acctggttta	aggatggcac	tcctttagaa	tctaaccgaa	atattcgtat	8100
tcttccagga	ggcagaactc	tgcatatcct	caatgcacag	gaggacaatg	ctggaagata	8160
ctcttgtgta	gccacgaatg	aggctggaga	aatgataaag	cactatgaag	tgaaggtgta	8220
cattccaccc	ataatcaata	aaggggacct	ttgggggcca	ggtctttccc	ctaaagaagt	8280
gaagatcaaa	gtaaacacaa	ctctgacctt	ggaatgtgaa	cgctatgcaa	ttccttctgc	8340
ctccctcagc	tggtacaagg	atggacagcc	ccttaaatcc	gatgatcatg	ttaatattgc	8400
tgcaaatgga	cacacacttc	aaataaagga	ggctcaata	tcagacaccg	gacgatatac	8460
ttgtgtagca	tctaacattg	cagggtgaaga	tgagttggat	tttgatgtga	atattcaagt	8520
tcctccaagt	tttcagaaac	tctgggaaat	aggaaacatg	ctagatactg	gcaggaatgg	8580
tgaagccaaa	gatgtgatca	tcaacaatcc	cattttctct	tactgtgaga	caaatgctgc	8640
tcctccctct	acactgacat	ggtacaaga	tgccaccctt	ctgacctcaa	gtgataaagt	8700
attgattttg	ccaggagggc	gagtgttgca	gattcctcgg	gctaaagtag	aagatgctgg	8760
gagatacaca	tggtgtggctg	tgaatgagge	tggaagaagat	tccttcaat	atgatgtccg	8820
tgtagctcgtg	ccgccaatta	tcaaggggagc	aaatagtgat	ctccctgaag	aggctaccgt	8880
gctgggtgaac	aagagtgcac	tgatagagtg	tttatccagt	ggcagcccag	caccaaggaa	8940
ttcctggcag	aaagatggac	agcccttgct	agaagatgac	catcataaat	ttctatctaa	9000
tgacgaatt	ctgcagattc	tgaatactca	aataacagat	atcggcaggt	atgtgtgtgt	9060
tgctgagaac	acagctggga	gtgccaaaaa	atattttaac	ctcaatgttc	atgttctctc	9120
aagtgtcatt	ggtcctaaat	ctgaaaatct	taccgtcgtg	gtgaacaatt	tcactctctt	9180
gacctgtgag	gtctctggtt	ttccacctcc	tgacctcagc	tggtcacaaga	atgaacagcc	9240
catcaaaactg	aacacaaata	ctctcattgt	gcctgggtgt	cgaactctac	agattattcg	9300
ggccaaggta	tcagatggtg	gtgaatacac	ttgtatagct	atcaatcaag	ctggcgaaa	9360
caagaaaaag	ttttccctga	ctgtttatgt	gcccccaagc	attaaagacc	atgacagtga	9420
atctctttct	gtagttaatg	taagagaggg	aacttctgtg	tctttggagt	gtgagtcgaa	9480
cgctgtgccca	cctccagtc	tcacttggt	taagaatggg	cggatgataa	cagagctctac	9540
tcattgtggag	attttagctg	atggacaaat	gctacacatt	aagaaagctg	aggatatctga	9600
cacaggccag	tatgtatgta	gagctataaa	tgtagcagga	cgggatgata	aaaatttcca	9660
cctcaatgta	tatgtgccac	ccagtattga	aggacctgaa	agagaagtga	ttgtggagac	9720
gatcagcaat	cctgtgacat	taacatgtga	tgccactggg	atccacctc	ccacgatagc	9780
atggttaaag	aaccacaagc	gcataagaaa	ttctgactca	ctggaagtgc	gtattttgtc	9840
tgagggttagc	aaactccaga	ttgcccggtc	tcagcattca	gatagtggaa	actatacatg	9900
tattgtctca	aatatggagg	gaaaagccca	gaaatattac	tttctttcaa	ttcaagttcc	9960
tccaagtgtt	gctgggtgctg	aaattccaag	tgatgtcagt	gtccttctag	gagaaaaatgt	10020

[3]

F16.7C added

ANNOTATED SHEETS

Homo sapiens fibulin 6 (FIBL-6), mRNA  
gi|20536570|reflXM\_053531.6|[20536570]

```

tgagctggctc tgcaatgcaa atggcattcc tactccactt attcaatggc ttaaatgatgg 10080
aaagcccata gctagtgggtg aaacagaaag aatccgagtg agtgcaaatg gcagcacatt 10140
aaacattttat ggagctctta catctgacac ggggaaatac acatgtgttg ctactaatcc 10200
cgctggagaa gaagaccgaa tttttaactt gaatgtctat gttacaccta caattagggg 10260
taataaagat gaagcagaga aactaatgac tttagtggat acttcaataa atattgaatg 10320
cagagccaca gggacgcctc caccacagat aaactggctg aagaatggac ttctctgcc 10380
tctctcctcc catatccggt tactggcagc aggacaagtt atcaggattg tgagagctca 10440
gggtgtctgat gtcgctgtgt atacttgtgt ggcctccaac agagctgggg tggataataa 10500
gcattacaat ctcaaagtgt ttgcaccacc aaatatggac aattcaatgg ggacagagga 10560
aatcagcatt ctcaaaggta gttccacctc tatggcatgc attactgatg gaaccccgagc 10620
tcccagtatg gcctggctta gagatggcca gcctctgggg ctgtatgccc atctgacagt 10680
cagcaccat ggaaatgttc tgacgtcctt caaagcagag actgaagatt cgggaaagta 10740
cacctgcatt gcctcaaatg aagctggaga agtcagcaag cactttatcc tcaaggtcct 10800
agaaccacct cacattaatg gatctgaaga acatgaagag atatcagtaa ttgttaataa 10860
cccacttgaa ctacactgca ttgcttctgg aatcccagcc cctaaatga cctggatgaa 10920
agatggccgg ccccttccac agacggatca agtgcaaaact ctaggaggag gagagggtct 10980
tcgaatttct actgctcagg tggagatcac aggaagatat acatgtctgg catccagtcc 11040
tgccaggagat gatgataagg aatatctagt gagagtgcac gtacctccta atattgctgg 11100
aactgatgag ccccgggata tcactgtgtt acggaacaga caagtgcacat tggaaatgcaa 11160
gtcagatgca gtgccccac ctgtaattac ttggctcaga aatggagaac ggttacaggc 11220
aacacctcga gtcgcaatcc tatctggagg gagatacttg caaatcaaca atgctgacct 11280
aggtgatata gcccaattata cctgtgttgc cagcaacatt gcaggaaaga ctacaagaga 11340
atttattctc actgtaaatg ttctccaaa cataaagggg ggccttgaat 11400
tcttttaaat aagtcaactg tattggaatg catcgctgaa ggtgtgcaa ctccaaggat 11460
aacatggaga aagcatggag ctgttctagc tgggaatcat gcaagatatt ccatcttggg 11520
aaatggattc ctcatattc aatcagcaca tgctactgac actggacggt attgtgtat 11580
ggccccaat gctgctggaa cagatcgag gcgaatagat ttacaggtcc atgttctccc 11640
atctattgct cgggtccta ccaacatgac tgtaatagta aatgttcaa ctactctggc 11700
ttgtgaggct actgggatac caaaaccatc aatcaattgg agaaaaaatg ggcatcttct 11760
taatgtggat caaatcaga actcatacag gctccttctc tcagggtcac tagtaattat 11820
ttccccctct gtgatgaca ctgcaaccta tgaatgtact gtgacaaacg gtgctggaga 11880
tgataaaaga actgtggatc tcactgtcca agttccacct tccatagctg atgagcctac 11940
agatttccta gtaaccaaac atgccccagc agtaattacc tgcactgctt cgggagttcc 12000
atttccctca attcactgga ccaaaaatgg tataagactg ctccccaggg gagatggcta 12060
tagaattctg tcctcaggag caattgaaat acttgccacc caattaaacc atgctggaag 12120
atacacttgt gtcgctagga atgcggctgg ctctgcacat cgacacgtga ccttcatgt 12180
tcatgagcct ccagtcattc agccccaacc aagtgaacta cacgtcattc tgaacaatcc 12240
tattttatta ccatgtgaag caacagggac acccagtcct ttcatctact ggcaaaaaga 12300
aggcatcaat gttaacactt caggcagaaa ccatgcagtt ctctcagtg gcggttaca 12360
gatctccaga gctgtccgag aggatgctgg cacttacatg tgtgtggccc agaaccggc 12420
tggtagacc ttgggcaaaa tcaagttaa tgtccaagtt cctccagtea ttagccctca 12480
tctaaaggaa tatgttattg ctgtggacaa gcccatcacg ttatcctgtg aagcagatgg 12540
cctccctcgg cctgacatta catggcataa agatgggctg gcaattgtgg aatctatccg 12600
ccagcgcgtc ctgagctctg gctctctgca aatagcattt gtccagcctg gtgatgctgg 12660
ccattacacg tgcattgagc ccaatgtagc aggatcaagc agcacaagca ccaagctcac 12720
cgtccatgta ccaaccagga tcagaagtac agaaggacac tacacggtca atgagaattc 12780
acaagccatt ctccatgag tagctgatgg aatccccaca ccagcaatta actggaaaaa 12840
agacaatggt cttttagcta acttgttagg aaaatacact gctgaacctt atggagaact 12900
cattttagaa aatgtttgtc tggaggattc tggcttctat acctgtgttg ctaacaatgc 12960
tgcaggtgaa gatacacaca ctgtcagcct gactgtgcat gttctcccca cttttactga 13020
acttctgga gacgtgtcat taaataaagg agaacagcta cgattaagct gtaagctac 13080
tggatttcca ttgccccaa taacatggac cttcaataac aatattatc cagccactt 13140
tgacagtgtg aatggacaca gtgaacttgt tattgaaaga gtgtcaaaag aggattcagg 13200
tacttatgtg tgcaccgcag agaacagcgt tggttttgtg aaggcaattg gatttgttta 13260
tgtgaaagaa cctccagctc tcaaagggtg ttatccttct aactggattg aaccacttgg 13320
tgggaatgca atcctgaatt gtgaggtgaa aggagacccc accccaacca tccagtggaa 13380
cagaaaaggga gtgatattg aaattagcca cagaatccgg caactgggca atggtcctc 13440
```

[[4]]

FIG. 7D added



ANNOTATED SHEETS

Homo sapiens fibulin 6 (FIBL-6), mRNA  
gi|20536570|ref|XM\_053531.6|[20536570]

ggccatctat	ggcactgtta	atgaagatgc	cggtgactat	acatgtgtag	ctaccaatga	13500
agctggggtg	gtggagcgca	gcatgagtct	gactctgcaa	agtcctccta	ttatcactct	13560
tgagccagtg	gaaactgtta	ttaatgctgg	tggcaaaatc	atattgaatt	gtcaggcaac	13620
tggagagcct	caaccaacca	ttacatggtc	ccgtcaaggg	cactctatct	cctgggatga	13680
ccgggttaac	gtgttgctca	acaactcatt	atatattgct	gatgctcaga	aagaagatac	13740
ctctgaattt	gaatgtgttg	ctcgaaactt	aatgggttct	gtccttgtea	gagtgccagt	13800
catagtcacg	gttcattggg	gattttccca	gtggtctgca	tggagagcct	gcaagtgtcac	13860
ctgtggaaaa	ggcatccaaa	agaggagtcg	tctgtgcaac	cagccccttc	cagccaatgg	13920
tgggaagccc	tgccaaggtt	cagatttgga	aatgcgaaac	tgtcaaaata	agccttgtcc	13980
agtggatggt	agctggtcgg	aatggagtct	ttgggaagaa	tgcacaagga	gctgtggacg	14040
cggaaccaa	accaggacca	ggacttgcaa	taatccatca	gttcagcatg	gtgggcggcc	14100
atgtgaaggg	aatgctgtgg	aaataattat	gtgcaacatt	aggccttgcc	cagtccatgg	14160
agcatggagc	gcttgccagc	cttggggaaac	atgcagcgaa	agttgtggga	aaggtactca	14220
gacaagagca	agactttgta	ataaccacac	accagcgttt	gggtgggtcct	actgtgatgg	14280
agcagaacaa	cagatgcagg	tttgcaatga	aagaaattgt	ccaattcatg	gcaagtgggc	14340
gacttggggc	agtgtgagtg	cctgttctgt	gtcatgtgga	ggaggtgcca	gacagagaa	14400
aaggggctgc	tccgaccctg	tgccccagta	tggaggaagg	aaatgcgaag	ggagtgtatg	14460
ccagagtgat	ttttgcaaca	gtgacccttg	cccaaccctt	ggtaactgga	gtccttggag	14520
tggctgggga	acatgcagcc	ggacgtgtaa	cggaaggcag	atgcggcggt	accgcacatg	14580
tgataaacct	cctccctcca	atgggggaag	agcttgtggg	ggaccagact	cccagatcca	14640
gaggtgcaac	actgacatgt	gtcctgtgga	tggaaagtgg	ggaagctggc	atagttggag	14700
ccagtgtctt	gcctcctgtg	gaggagtgga	aaagactcgg	aagcggctgt	gcgaccatcc	14760
tgtgccagtt	aaaggtggcc	gtccctgtcc	cggaagacact	actcaggtga	ccaggtgcaa	14820
tgtacaagca	tgtccaggtg	ggccccagcg	agccagagga	agtggtattg	gaaatattaa	14880
tgatgttgaa	tttggaattg	ctttccttaa	tgcacaata	actgatagcc	ctaactctga	14940
tactagaata	atacgtgcca	aaattaccaa	tgtacctcgt	agtcttgggt	cagcaatgag	15000
aaagatagtt	tctattctaa	atccccatta	ttggacaaca	gcaaaggaaa	taggagaagc	15060
agtcaatggc	tttaccctca	ccaatgcagt	cttcaaaaga	gaaactcaag	tggaaattgc	15120
aactggagaa	atcttgacga	tgagtcatat	tgccccgggc	ttgattccg	atggttcttt	15180
gctgctagat	atcggtgtga	gtggctatgt	cctacagctt	cagtcacctg	ctgaagtac	15240
tgtaaaagga	tacacagagg	actacattca	aacaggtcct	gggcagctgt	acgcctactc	15300
aacccggctg	ttcaccattg	atggcatcag	catcccatat	acatggaacc	acaccgtttt	15360
ctatgatcag	gcacagggaa	gaatgccttt	cttgggtgaa	acacttcattg	catcctctgt	15420
ggaatctgac	tataaccaga	tagaagagac	actgggtttt	aaaattcatg	cttcaatatt	15480
caaagggagat	cgagtaatc	agtccccctc	cggtgttacc	ttagactcag	ttggaccctt	15540
ttgtgctgat	gaggatgaat	gtgcagcagg	gaatccctgc	tcctcatagct	gccacaatgc	15600
catggggact	tactactgct	cctgccctaa	agggcctcacc	atagctgcag	atggaagaac	15660
ttgtcaagat	attgatgagt	gtgctttggg	taggcatacc	tgccacgctg	gtcaggactg	15720
tgacaatacy	attggatctt	atcgctgtgt	ggcccggtgt	ggaagtggct	ttcgagaagc	15780
ctctgatggg	ctgagttgtc	aagatattaa	tgaatgtcaa	gaatccagcc	cctgtcacca	15840
gcgctgtttc	aatgccatag	gaagtttcca	ttgtggatgt	gaacctgggt	atcagctcaa	15900
aggcagaaaa	tgcatggatg	tgaacgagtg	tagacaaaat	gtatgcagac	cagatcagca	15960
ctgtaagaac	acccgtgggt	gctataagtg	cattgatctt	tgtccaaatg	gaatgaccaa	16020
ggcagaaaaat	ggaacctgta	ttgatattga	tgaatgtaaa	gatgggaccc	atcagtgcag	16080
atataaccag	atatgtgaga	atacaagagg	cagctatcgt	tgtgtatgcc	caagaggtta	16140
tcggtctcaa	ggaagttgaa	gaccctgcac	ggacattaat	gaatgtgaac	aagtgcctaa	16200
accttgtgca	catcagtgtc	ccaacacccc	cggcagcttc	aagtgtatct	gtccaccagg	16260
acaacattta	ttaggggacg	ggaatctctg	cgctggattg	gagaggctgc	caaattatgg	16320
cactcaatac	agtagctata	accttgacag	gttctcccct	gtgagaaaca	actatcaacc	16380
tcaacagcat	tacagacagt	actcacatct	ctacagctcc	tactcagagt	atagaaacag	16440
cagaacatct	ctctccagga	ctagaaggac	tattaggaaa	acttgccctg	aaggctctga	16500
ggcaagccat	gacacatgtg	tagatattga	tgaatgtgaa	aatacagatg	cctgccagca	16560
tgagtgtaa	aatacctttg	gaagttatca	gtgcatctgc	ccacctggct	atcaactcac	16620
acacaatgga	aagacatgcc	aagatatcga	tgaatgtctg	gagcagaatg	tgactgtgg	16680
acccaatcgc	atgtgtctta	acatgagagg	aagctaccag	tgcatcgata	caccctgtcc	16740
acccaactac	caacgggac	ctgtttcagg	gttctgcctc	aagaactgtc	acccaatga	16800
tttggaatgt	gccttgagcc	catatgcctt	ggaatacaaa	ctcgtctccc	tcccatttgg	16860

[[5]]

FIG. 7E

↑ added

# ANNOTATED SHEETS

## Homo sapiens fibulin 6 (FIBL-6), mRNA gi|20536570|reflXM\_053531.6|[20536570]

aatagccacc	aatcaagatt	taatccggt	ggttgcat	acacaggatg	gagtgatgca	16920
tcccaggaca	actttcctca	tggtagatga	ggaacagact	gttccttttg	ccttgaggga	16980
tgaaaacctg	aaaggagtgg	tgtatacaac	acgaccacta	cgagaagcag	agacctaccg	17040
catgagggtc	cgagcctcat	cctacagtgc	caatgggacc	attgaatata	agaccacatt	17100
catagtttat	atagctgtgt	ccgcctatcc	atactaagga	actctccaaa	gcctattcca	17160
catatttaaa	ccgcattaat	catggcaatc	aagccccctt	ccagattact	gtctcttgaa	17220
cagttgcaat	cttggcagct	tgaaaatggt	gctacactct	gttttgtgtg	ccttccttgg	17280
tacttctgag	gtattttcat	gatcccacca	tggtcatatc	ttgaagtatg	gtctagaaaa	17340
gtcccttatt	attttattta	ttacactgga	gcagtactct	cccaaagatt	attctgaaca	17400
tctaacagga	catatcagtg	atggtttaca	gtagtgtagt	acctaaagtc	attttcctga	17460
aagccaaacc	aaacaacgaa	aaacaagaac	aactaattca	gaatcaaata	gagtttttga	17520
gcatttgact	atttttagaa	tcataaaaatt	agttactaag	tattttgatc	aaagcttata	17580
aaataactta	cggagatttt	tgtaagtatt	gatacattat	aataggactt	gcctattttc	17640
atttttaaga	agaaaaaacac	cactcatttt	ataaaatata	gtacagctac	tataaggctt	17700
gtttgatccc	aaatggtgct	tatcttgatt	gaacattcag	aacaaggata	ttattttcag	17760
tgattttgtg	agatcagctg	aaccacttat	gataataata	ataaaaaaga	ctgctttgcc	17820
ctcacgctcag	ttgtacatgg	catggaactt	taaaaatttt	aataaaaact	ttcatccagt	17880
tagcttcata	actttttacgt	tccagaattt	tgttttattt	cctgtcaatg	aaagcaattt	17940
ttaaagatac	cagtgggaca	gatttggttt	tttaaaaatc	tcatgtgttc	aaattaacat	18000
aaatattaca	cgtaataaca	ctgtacatgg	tggtaataga	ctctaagcaa	ttgccaagat	18060
gtattctatt	tttatgaagt	gtatatatat	taccttagtg	tgcattttct	atataaatatc	18120
ttgatggact	cttttataaa	attattttat	aaaaaacaat	gttacactaa	aatcagccta	18180
aataaatttt	cacaactttt	tttcat				18206

[[6]]

F16.7F

added